

- [113] E. Johnson, D. Thien, Y. Alhessi, S. Narayan, F. Brown, S. Lerner, T. McMullen, S. Savage, and D. Stefan, “Sfi safety for native-compiled wasm,” *NDSS. Internet Society*, 2021.
- [114] J. Cabrera-Arteaga, N. Fitzgerald, M. Monperrus, and B. Baudry, “WASM-MUTATE: Fast and Effective Binary Diversification for WebAssembly,” *arXiv e-prints*, p. arXiv:2309.07638, Sept. 2023.
- [115] M. Willsey, C. Nandi, Y. R. Wang, O. Flatt, Z. Tatlock, and P. Panchekha, “Egg: Fast and extensible equality saturation,” *Proc. ACM Program. Lang.*, vol. 5, jan 2021.
- [116] D. Cao, R. Kunkel, C. Nandi, M. Willsey, Z. Tatlock, and N. Polikarpova, “Babble: Learning better abstractions with e-graphs and anti-unification,” *Proc. ACM Program. Lang.*, vol. 7, jan 2023.
- [117] R. Tate, M. Stepp, Z. Tatlock, and S. Lerner, “Equality saturation: A new approach to optimization,” in *Proceedings of the 36th Annual ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages, POPL ’09*, (New York, NY, USA), p. 264–276, Association for Computing Machinery, 2009.
- [118] T. D. Morgan and J. W. Morgan, “Web timing attacks made practical,” *Black Hat*, 2015.
- [119] T. Schnitzler, K. Kohls, E. Bitsikas, and C. Pöpper, “Hope of delivery: Extracting user locations from mobile instant messengers,” in *30th Annual Network and Distributed System Security Symposium, NDSS 2023, San Diego, California, USA, February 27 - March 3, 2023*, The Internet Society, 2023.
- [120] Kaspersky, “The state of cryptojacking in the first three quarters of 2022,” 2022.
- [121] Mozilla, “Protections Against Fingerprinting and Cryptocurrency Mining Available in Firefox Nightly and Beta ,” 2019.
- [122] J. Cabrera-Arteaga, M. Monperrus, T. Toady, and B. Baudry, “Webassembly diversification for malware evasion,” *Computers & Security*, vol. 131, p. 103296, 2023.
- [123] P. Kocher, J. Horn, A. Fogh, D. Genkin, D. Gruss, W. Haas, M. Hamburg, M. Lipp, S. Mangard, T. Prescher, M. Schwarz, and Y. Yarom, “Spectre attacks: Exploiting speculative execution,” in *2019 IEEE Symposium on Security and Privacy (SP)*, pp. 1–19, 2019.

- [124] M. Schwarz, C. Maurice, D. Gruss, and S. Mangard, “Fantastic timers and where to find them: High-resolution microarchitectural attacks in javascript,” in *Financial Cryptography and Data Security* (A. Kiayias, ed.), (Cham), pp. 247–267, Springer International Publishing, 2017.
- [125] G. J. Duck, X. Gao, and A. Roychoudhury, “Binary rewriting without control flow recovery,” in *Proceedings of the 41st ACM SIGPLAN Conference on Programming Language Design and Implementation*, PLDI 2020, (New York, NY, USA), p. 151–163, Association for Computing Machinery, 2020.
- [126] J. Wang, B. Chen, L. Wei, and Y. Liu, “Skyfire: Data-driven seed generation for fuzzing,” in *2017 IEEE Symposium on Security and Privacy (SP)*, pp. 579–594, 2017.

Part II

Included papers

